ADDENDUM 1

Dated

March 23, 2016

To

Electric Transmission Line Engineering RFP

Bid Opening Date and Time:

April 11, 2016 3:00 p.m.

TO ALL BIDDERS:

The following changes, deletions, additions, and/or clarifications shall be made to the documents for the above RFP:

1.

a. Electric Transmission Line Engineering Scorecard – Replace in its entirety. All changes will be in bold type.

This addendum is part of the Contract Documents and in case of conflict among drawings, specifications, and this addendum, the addendum shall govern.

Bidders shall acknowledge receipt of this addendum by inserting the addendum number and date and signing where indicated on DOCUMENT 00300, ADDENDA ACKNOWLEDGEMENT FORM. Failure to do so may subject bidder to disqualification based upon a non-responsive bid.

END OF ADDENDUM

ATTACHMENT C
Electric Transmission Line Engineering Scorecard

A. SUBJECT MATER EXPERTS **Maximum Points Possible** *Electric Engineering Firm has knowledgeable and skilled personnel available for this project.*	**WEIGHT:**	**SCORE:**	**NOTES**
General Requirements: • Proposer can identify the following subject matter experts (SME's) by name & resume. NOTE: one individual can assume more than one role in the projects. • Proposer can make assurances that these SME's will be assigned to SVP's projects. • Proposer will consult with SVP if it becomes necessary to make substitutions in SME's and SVP will have final approval in substitutions.			
1. Project Manager: acting as single point SVP contact with responsibility for ensuring all project related activities are performed and responsibilities are met in a timely and economic manner.			
2. Storm Water Pollution Prevention Program Qualified Developer/Practitioner: with responsibility for preparing, and monitoring implementation of, Storm Water Pollution Prevention Plans and related attachments to meet California Construction General Permit for Storm water Discharges associated with Construction and Land Disturbance Activities issued by State Water Resources Control Board			
3. Engineering & Design Expert: with responsibility for calculations, drawings and specifications for electrical infrastructure modifications. Also responsible for the preparation of the CSI based public works bidding and contracting documents for substation and electric transmission line projects.			

B. MAJOR EQMT PROCUREMENT **Maximum Points Possible -** *Project Manager is able to prepare the specification documents, bid, and select the major equipment for the project. Also has the ability to ensure quality in final assembly and acceptance of equipment on site.*	**WEIGHT:**	**SCORE:**	**NOTES**
1. <u>Write Technical Specifications and Contracts:</u> Knowledge of standards, features, vendors, manufacturing techniques for transmission line materials, such as steel poles and conductor. Experience in writing technical contract documents and specifications that ensures procurement of quality equipment from a reputable vendor that serves the project needs and at a fair price.			
2. <u>Make an Award Recommendation:</u> Experience in and the ability to assist in evaluation of equipment bids and make an award recommendation based on Owner's defined criteria.			
3. <u>Quality Assurance:</u> Experience in and the ability to perform an initial review and, if necessary, take exception to Manufacturer's submittals for Owner's approval. Inspection and report on as received condition of equipment to SVP Project Engineer. Inspect, document, and report on final assembly of equipment on site. Prepare and maintain punch list to verify that equipment is installed per Owner's specifications.			

C. ENGINEERING & DETAILED DESIGN **Maximum Points Possible -** *Project Manager is able to formulate and describe modifications to SVP facilities that safely, effectively, and completely implement the Plan of Service.*	**WEIGHT:**	**SCORE:**	**NOTES**
1. Incorporate All Project Features: Using written design guides or check-off sheets, establish all project features and ensure features are incorporated into the Work.			
2. Incorporate All Project Mitigations: Review all appropriate documentation and verify that all regulatory and permitting requirements are incorporated, by design or by reference, into the project manual.			
3. Field Calculations: Experience in and the ability to monitor the field testing and make the necessary calculations to verify the transmission modifications are correct.			
4. Physical Design: Ability to modify existing drawings and make new drawings to completely show the physical modifications to an electric transmission line.			
5. Specification Writing: Experience in and the ability to write Construction Specification Institute (CSI) formatted specifications to control the construction work.			
6. EMF Studies: Prepare pre and post construction EMF studies. Ability to take field measurements and prepare report.			
7. Provide an example of an introductory statement from a completed EIR that the proposer has completed for a project of similar complexity.			
8. Provide an example of an underground racking and splicing diagram			

9. Provide an example of a plan and profile for an overhead extension that the proposer has completed for a project of similar complexity.			
10. Provide an example of a plan and profile drawing for an underground transmission installation that is at least 2,000 feet.			
11. Provide an example of an actual design that the proposer completed and constructed of a steel riser structure with internal cable.			
12. Provide an example of an actual design that the proposer completed and constructed of a steel riser with external cable.			
13. Provide an example of a self-supported tubular steel pole and foundation (assume 2 conductors per phase) that the proposer has completed for a project of similar complexity.			
14. Provide an example of an anchor bolt design that the proposer has completed for a project of similar complexity.			
15. Provide an example of a sample specification for 60 or 115kV underground conductor greater than 2000kcmil AL, including splicing, racking and termination on a riser, that the proposer has completed for a project of similar complexity.			
16. Example of a sample plan for a steel pole footing that the proposer has completed for a project of similar complexity.			

D. BIDDING & CONTRACT AWARD **Maximum Points Possible -** *Project Manager is able to prepare a public works project manual for the infrastructure modifications; assist the City in bidding the project; identifying the lowest qualified bidder who is responsive to the bid documents.*	**WEIGHT:**	**SCORE:**	**NOTES**
1. Prepare Plans & Specifications: Experience in formatting and assembling the plans and specifications along with the Owner's contracting requirements into a bidding & contracting project manual following CSI format.			
2. Review Bids & Recommend Award: Experience in and ability to provide the Owner with a comprehensive review of all submitted bids for completeness, and makes a recommendation to the Owner for award.			
3. Permit Coordination: Experience with and ability to obtain appropriate related encroachment permits from various entities including, but not limited to, Caltrans, City of Santa Clara, Santa Clara County, State of California.			

E. ACCEPT & COMMISSION WORK **Maximum Points Possible -** *Owner's Engineer is able to provide support during the commissioning of the Work.*	**WEIGHT:**	**SCORE:**	**NOTES**
1. As-Built Documentation: Establish and enforce a process that results in the immediate update of As-Built documents necessary for the operation of the facilities. Experience with and ability to verify that all required documentation (test reports, owner's manuals, vendor drawings, etc.) is provided as specified is procurement and public works construction contracts.			
2. Personnel available to inspect structural foundations.			

3. Personnel available to evaluate, inspect and perform factory witness testing as needed.			
4. Accessibility: Engineer has a local presence and can respond to field issues quickly.			